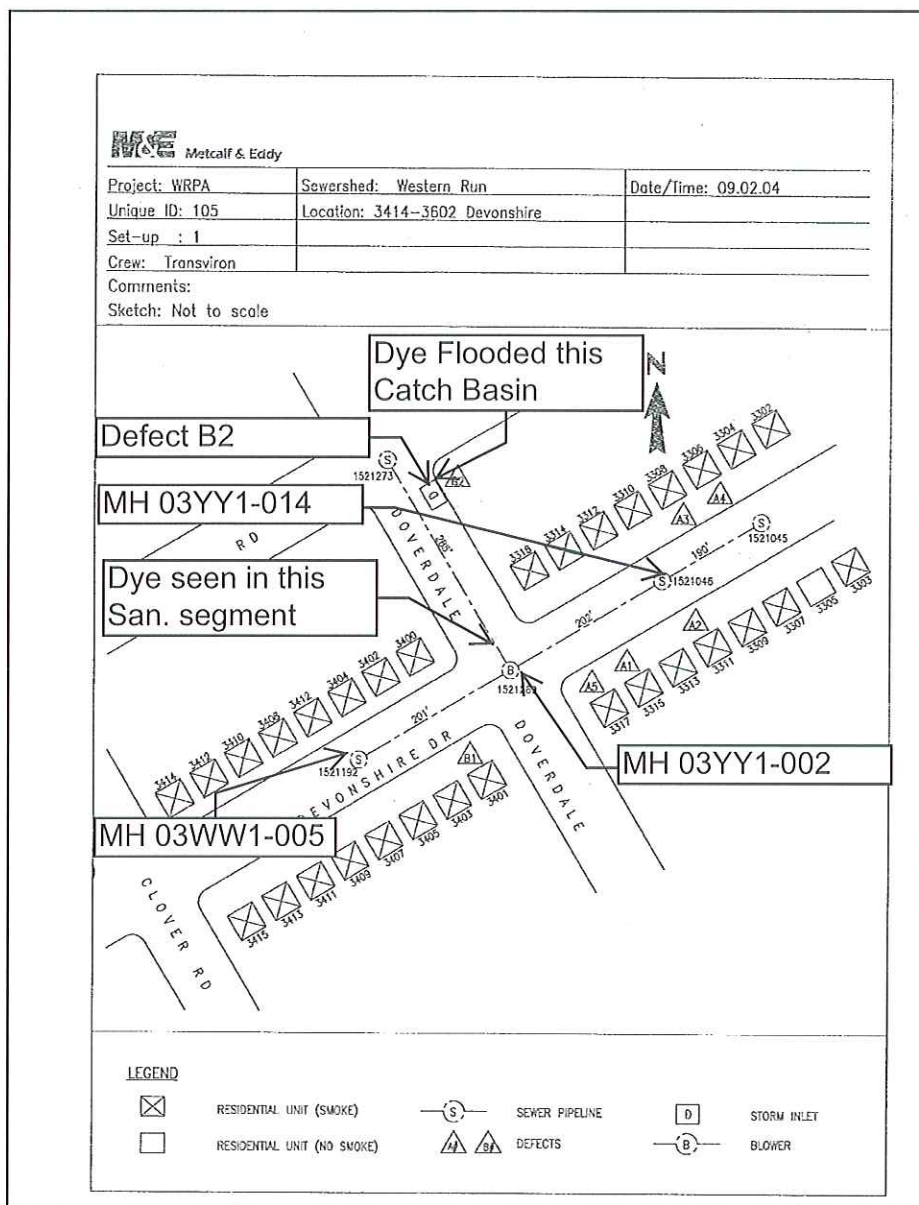




Smoke and Dye-Water Observation Summary

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH



Sketch No: 105

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\105.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

DYE TESTING FOR

Sketch (NTS)

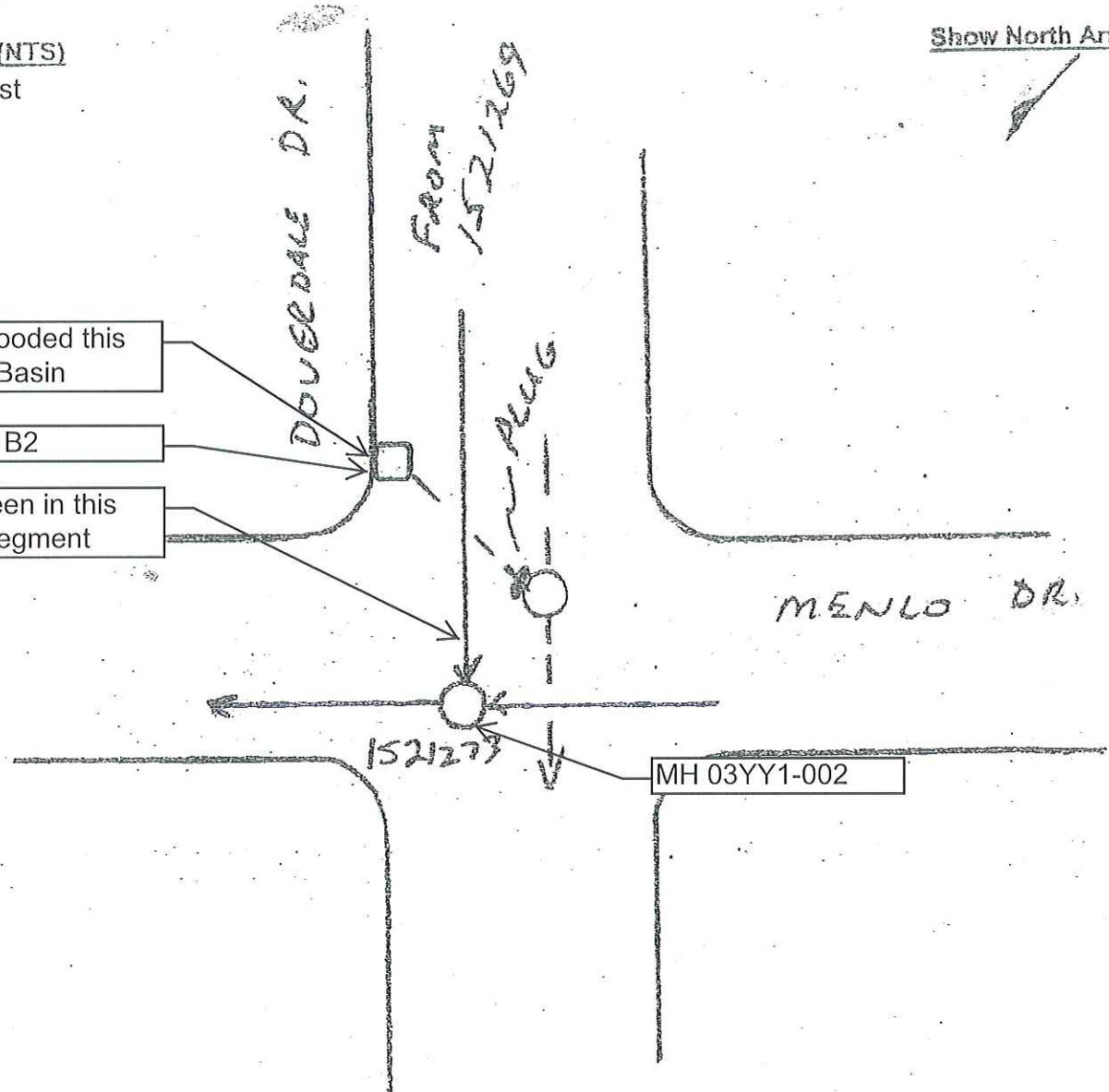
Dye Test
105

Show North Arrow

Dye Flooded this
Catch Basin

Defect B2

Dye seen in this
San. segment



RESULT CODES	SOURCE TYPE CODES			
1. POSITIVE	1. MAIN SEWER	5. DOWN SPOUT	9. STAIRWELL DRAI	13. STORM DRAIN
2. NEGATIVE	2. SERVICE LINE	6. DWNSPT CONN.	10. FOUNDATION DRAIN	14. CATCH BASIN
3. CANNOT TEST	3. TRANSITION JOIN	7. AREA DRAIN	11. BUILDING INTERIOR	15. STORM MH
	4. CLEAN OUT	8. DRIVEWAY DRAIN	12. MH FRAME/SEAL	16. STORM DITCH

Additional Comments: RAN THE CAMERA UP 36" & GOT STUCK
ON A JOINT. NO REVERSE DONE, DID NOT SEE
REASON FOR IT. SAW WHAT WAS NEEDED TO SEE
AT

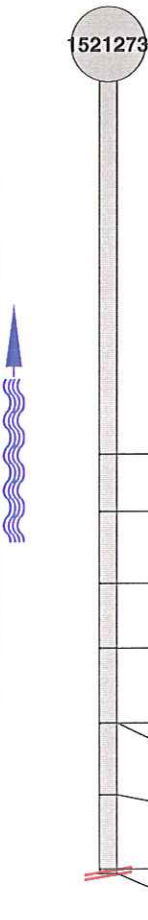
INSPECTION REPORT

DATE: 03/30/2005	WORK ORDER:	WEATHER: CLOUDY, DRY	OPERATOR: J.A.M.	SECTION NR: 20	SECTION NAME:
PRESENT:	VEHICLE: TV 175	CAMERA: PAN/TILT	PRESET:	CLEANED: NO	RATE: 2540

STREET: DOVERDALE DR. TEST 105B2	MAP #1: 1	MH: 1521273
CITY: BALTIMORE	MAP #2:	MH: 1521269
LOCALE: SMALL RESIDENTIAL STREET	TAPE #: JAM 2	TV'D LGTH: 36.02 ft

INSPECT REASON: DYE TESTING	PIPE SIZE: 8 in
SECTION TYPE: WASTEWATER	MATERIAL: VCP JT LGTH: 3 ft
AREA: 01-WR19	LINING: NO RELINING
RSRVD:	

REMARK: DYE TEST # 105 B 2

1:100	DIST	OBSERVATION	RATE	VCR #	PH
	0.00	inspection begins at downstream manhole, 1521273	0	00:35:51	
	17.81	Infiltration Running at joint at 04 o'clock	3	00:39:57	26a
	20.32	Infiltration Running at joint at 04 o'clock	3	00:40:36	27a
	23.44	Infiltration Running at joint at 08 o'clock	3	00:41:31	28a
	26.26	Infiltration Running at joint at 08 o'clock	3	00:42:11	29a
	29.48	Circumferential Crack at joint from 07 to 09 o'clock	3	00:42:50	30a
	29.48	Infiltration Running at joint at 08 o'clock	3	00:42:50	
	32.60	Infiltration Running at joint at 02 o'clock to 8 o'clock	3	00:43:28	32a, b
	35.82	Infiltration Running at joint at 08 o'clock	3	00:45:01	33a
	36.02	inspection abandoned, hung up on joints, made it as far as the flooded c.b.		00:46:03	6_10a

INSPECTION IMAGES

CITY:	STREET:	DATE:	SECTION NR:	SECTION NAME:
BALTIMORE	DOVERDALE DR. TEST 105B2	03/30/2005	20	



IMAGE: 26a, TAPE #: JAM 2, 00:39:57
17.81FT, Infiltration Running at joint at 04 o'clock



IMAGE: 27a, TAPE #: JAM 2, 00:40:36
20.32FT, Infiltration Running at joint at 04 o'clock

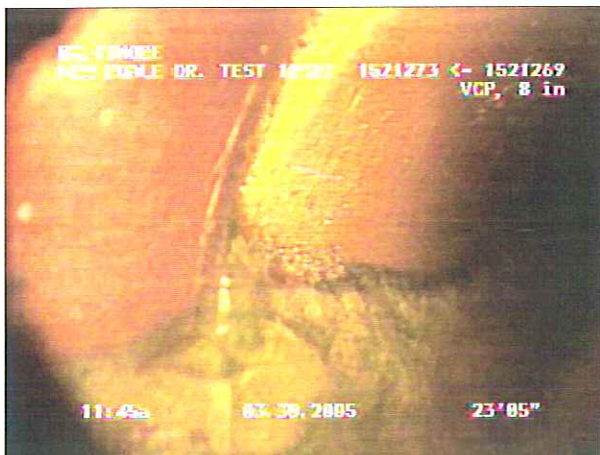


IMAGE: 28a, TAPE #: JAM 2, 00:41:31
23.44FT, Infiltration Running at joint at 08 o'clock



IMAGE: 29a, TAPE #: JAM 2, 00:42:11
26.26FT, Infiltration Running at joint at 08 o'clock

INSPECTION IMAGES

CITY: BALTIMORE	STREET: DOVERDALE DR. TEST 105B2	DATE: 03/30/2005	SECTION NR: 20	SECTION NAME:
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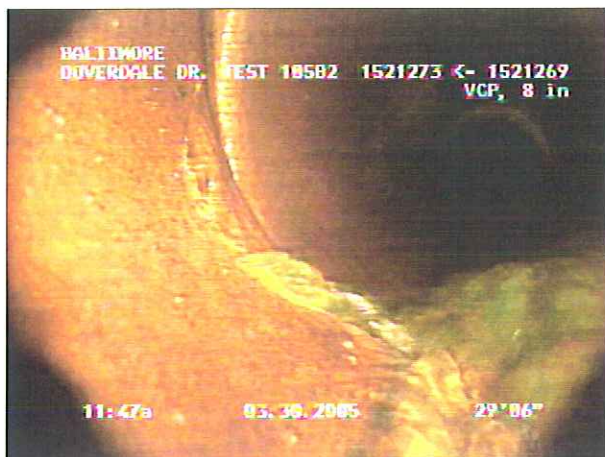


IMAGE: 30a, TAPE #: JAM 2, 00:42:50
29.48FT, Circumferential Crack at joint from 07 to 09 o'clock



IMAGE: 32a, TAPE #: JAM 2, 00:43:28
32.6FT, Infiltration Running at joint at 02 o'clock to 8 o'clock



IMAGE: 32b, TAPE #: JAM 2, 00:43:28
32.6FT, Infiltration Running at joint at 02 o'clock to 8 o'clock



IMAGE: 33a, TAPE #: JAM 2, 00:45:01
35.82FT, Infiltration Running at joint at 08 o'clock

INSPECTION IMAGES

CITY:
BALTIMORE

STREET:
DOVERDALE DR. TEST 105B2

DATE:
03/30/2005

SECTION NR:
20

SECTION NAME:



IMAGE: 6_10a, TAPE #: JAM 2, 00:46:03
36.02FT, inspection abandoned, hung up on joints, made it as far as the flooded c.b.